DT02 Rec'd PCT/PTO 0 5 JAN 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEYS DOCKET NO.

3501-45-PCT

U.S. APPLICATION NO. (If known, see 35 CFR 1.5)

10/520554

-0/920994													
INTERNATIONAL APPLICATION NO.						INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/US03/21220						07 July 2003	05 July 2002						
TI	TITLE OF INVENTION "ELECTROCHEMICAL MINIATURIZATION OF ORGANIC MICRO- AND NANOSTRUCTURES"												
Al	APPLICANT(S) FOR DO/EO/US MIRKIN, Chad; ZHANG, Yi and SALAITA, Khalid												
	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
	1.	\boxtimes											
	2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
	3.	Ø	This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
	4.		The US has been elected (Article 31).										
.)	5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
a. is attached hereto (required only if not communicated by the International Bureau).													
			b.		`								
			C.	\boxtimes	is not required, as the a	pplication was filed in the United States F	Receiving Office (RO/US).						
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).													
			a.		is attached hereto.								
			b.		has been previously sub	omitted under 35 U.S.C. 154(d)(4).	r.						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).													
a. are attached hereto (required only if not communicated by the International Bureau).													
		b. have been communicated by the International Bureau.											
	c. \square have not been made; however, the time limit for making such amendments has NOT expired.												
d. 🗔 have not been made and will not be made.													
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).													
	9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).												
10. A English language translation of the annexes to the International Preliminary Examination Report under PCT Al (35 U.S.C. 371(c)(5)).													
1	tems	11 1				or information included:							
	11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.										
	12.	X	A preliminary amendment.										
	13.		An Application Data Sheet under 37 CFR 1.76.										
	14.		A substitute specification.										
	15.		A power of attorney and/or change of address letter.										
	16.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.										
	17.		A second copy of the published international application under 35 U.S.C. 154(d)(4).										
	18.		A second copy of the English language translation of the international application under 35 U.S.C. 1.54(d)(4).										
	19.	\boxtimes	Other items or information: Postcard Receipt										

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U.S. /	APPLICAT		(If known, see 37	CFR 1.5)	IN	TERNATIONAL APP	LICATI	ON NO.	ΙA	TTORNEY'S DO	CKET NUMBER
		10,	15205	54		PCT/US03	/21220)		3501-4	5-PCT
21.	The following fees are submitted:								Applicant use		Office use only
×	a) Basic national fee\$300.0						\$300.00	\$	300.00		
⊠	b) Examination fee\$200.0						\$200.00	\$	200.00		
⊠	☑ c) Search fee\$500.0								\$	500.00	
TOTAL OF ABOVE CALCULATIONS = \$1,000.00 \$ 1,000.00											
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.										
Total						each additional 50 or fraction ound up to a whole number)					
	0	-100 =	-100 /50 =			0		x \$250.00	\$	0	
Surcharge of \$130.00 for funishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))											
	CLAIM	s	NUMBE	R FILED	٠,	NUMBER EXTRA		RATE			
Total	claims			38 - 20	=	18		x \$50.00	\$	900.00	
Indep	Independent claims 6 - 3			= }	3	x \$200.00		\$	600.00	<u>.</u>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$											
	TOTAL OF ABOVE CALCULATIONS = \$ 2,500.00										
	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.										
							SI	JBTOTAL =	\$		
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).										
								NAL FEE =	\$		
						21(h)). The assignme .28, 3.31) \$40.00 per			\$		
TOTAL FEES ENCLOSED = \$ 2,500.00											
	Amount to be refunded										\$
-	Amount to be charged: \$							\$			
a.	a. A check in the amount of \$\(\frac{2,500.00}{}\) to cover the above fees is enclosed.										
b.	A duplicate copy of this sheet is enclosed.										
C.	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1970. A duplicate copy of this sheet is enclosed.										
d.	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.											
SEND ALL CORRESPONDENCE TO:											
SHERIDAN ROSS P.C. 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141 Telephone: (303) 863-9700 Facsimile: (303) 863-0223 Robert D. Traver Registration No. 47,999											
CUSTOMED NO. 22442											

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"EXPRESS MAIL" MAILING LAR	BEL NUMBER: EV4 <u>93</u> 475166US
DATE OF DEPOSIT:	1-5-05
	S PAPER OR FEE IS BEING DEPOSITED
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	VICE UNDER 37 CFR 1.10 ON THE DATE
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FOR PATENTS, P.O. BOX 1450), ALEXANDRIA, VA 22313-1450.
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